



## Kate Stevens

Associate Professor of Radiology (Musculoskeletal Imaging)

 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- **Dept Of Radiology**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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### Bio

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#### CLINICAL FOCUS

- Diagnostic Radiology
- Radiology
- Musculoskeletal Abnormalities

#### ACADEMIC APPOINTMENTS

- Associate Professor - University Medical Line, Radiology
- Member, Wu Tsai Human Performance Alliance

#### ADMINISTRATIVE APPOINTMENTS

- Trauma Division Quality Improvement Committee, Stanford University School of Medicine, (2002-2010)
- Liaison Committee, International Skeletal Society, (2009-2010)
- Director of Musculoskeletal Education, Department of Radiology, (2009- present)
- Ad Hoc Program Committee, International Skeletal Society, (2012-2013)
- Ad Hoc Program Committee, International Skeletal Society, (2012-2013)
- Scientific Program Committee, International Skeletal Society, (2013-2015)
- Educational Exhibit Committee, Radiologic Society of North America, (2015-2015)
- Scientific program committee, International Society of Skeletal Radiology, (2015-2017)
- Adjunct Clinical Faculty A&P committee, Stanford University School of Medicine, (2015-2018)
- Faculty Search Committee for Clinical Chest Radiologist, Stanford Radiology, (2016- present)
- Chairman, Adjunct Clinical Faculty A&P committee, Stanford University School of Medicine, (2018- present)
- Diversity Committee, Stanford Radiology, (2018- present)
- Faculty Search Committee for musculoskeletal Imaging PhD, Stanford Radiology, (2018- present)

- Faculty Search Committee for Clinical MSK Radiologist, Stanford Radiology, (2019- present)
- Chairman Membership Committee, International Skeletal Society, (2020- present)
- Faculty Ad Hoc Committee, Stanford Radiology, (2021- present)
- Rolling Faculty Search Committee for Pediatric Radiologists, Stanford Radiology, (2022-2024)
- Faculty Search Committee for Clinical MSK Radiologist, Stanford Radiology, (2022- present)
- Radiology Wellbeing Committee, Stanford Radiology, (2022- present)
- Faculty Search Committee for MSK section chief, Stanford Radiology, (2023-2024)
- DEI Committee, International Skeletal Society, (2023- present)
- Director of Ultrasound, Stanford Radiology Division of MSK Imaging, (2023- present)
- ISS Include Latin America Working Group, International Skeletal Society, (2023- present)
- MSK Scholarly Optimization Team, Stanford Radiology Division of MSK Imaging, (2023- present)
- Membership Committee, Society of Skeletal Radiology, (2023- present)
- Scholarly Opportunities Committee, Stanford Radiology Division of MSK Imaging, (2023- present)
- White paper panel on meniscal lesions, Society of Skeletal Radiology, (2023- present)
- Faculty Search Committee for Clinical Educator, MSK Division, Stanford Radiology, (2024- present)

## **HONORS AND AWARDS**

- McCowan Entrance Scholarship, St Mary's Hospital Medical School (1983)
- War Memorial Leaving Scholarship, City of London School (1983)
- Annual Histology Prize, St Mary's Hospital Medical School (1984)
- Martin Clinical Scholarship, St Mary's Hospital Medical School (1986)
- Distinction in Pathology, St Mary's Hospital Medical School (1988)
- Anthony de Rothschild Prize in Surgery, St Mary's Hospital Medical School (1989)
- Distinction in Clinical Pharmacology and Therapeutics, St Mary's Medical School (1989)
- Distinction in Obstetrics and Gynaecology, St Mary's Medical School (1989)
- Distinction in Surgery, St Mary's Medical School (1989)
- ICI Pharmaceuticals Prize, St Mary's Hospital Medical School (1989)
- Meadows Prize in Obstetrics and Gynaecology, St Mary's Medical School (1989)
- Morris Clinical Project Prize, St Mary's Hospital Medical School (1989)
- University of London Gold Medal, University of London (1989)
- Conrad Lewin Prize, British British Association of Clinical Anatomy (1996)
- Kodak Radiology Fund Bursary, Royal College of Radiologists (1999)
- Wishbone trust grant, Oxford University (1999)
- Dr Karol Sicher Cancer Research Fellowship, Royal College of Radiologists (2000)
- Stanford University Dean's Fellowship, Stanford University (2000)
- Certificate of Merit, American Roentgen Ray Society (2005)
- Cum Laude Award, Society of Computed Body Tomography and Magnetic Resonance (2007)
- Certificate of Merit, RSNA (2009)
- Junior faculty of the year, Stanford Radiology (2009)
- Certificate of Merit, RSNA (2010)

- Magna Cum Laude Merit Award, ISMRM (2017)
- 2nd “Best Science” Presentation, ISMRM and RSNA Workshop on Value in MRI (2018)
- 2nd “Best Value” Presentation, ISMRM and RSNA Workshop on Value in MRI (2018)
- Best Healthcare Poster and Best Poster overall, NVIDIA GPU Technology Conference, San Jose (2018)
- Magna Cum Laude Merit Award, ISMRM (2018)
- Cum Laude Award, RSNA (2019)
- Magna Cum Laude Merit Award, ISMRM (2019)
- Summa Cum Laude Merit Award, ISMRM (2019)
- Bronze medal, ARRS (2020)
- Certificate of Merit, ARRS (2020)
- Runner up prize for Educational Exhibit Award, SSR (2021)
- Award for the case with the most laughter, OCAD (2022)
- Certificate of Merit, RSNA (2022)
- Department of Archeology and Natural History Award, SSR (2022)
- Kardashian Award, SSR (2022)
- AIRP Award for Best Poster, Society of Skeletal Radiology (2023)
- Certificate of Merit, ARRS (2023)
- Certificate of Merit, ARRS (2024)
- Magna cum laude, ARRS (2024)

## PROFESSIONAL EDUCATION

- Board Certification: Diagnostic Radiology, Royal College of Radiologist (1997)
- Internship: Royal United Hospital NHS Trust (1990) United Kingdom
- Fellowship: Nuffield Orthopaedic Centre (1999) England
- Residency: Nottingham Hospitals (1998) England
- Residency: Nottingham Hospitals (1994) England
- Medical Education: St Mary's Hospital Medical School (1989) England
- FRCR, Royal College of Radiologists , Radiology (1997)
- MB BS, London University , Medicine (1989)
- BSc (hons), London University , Biochemistry/ Chemical Pathology (1986)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Sports medicine - imaging of sports injuries in athletes and ultrasound-guided therapy.

Clinical applications of new MRI pulse sequences.

Metal suppression MRI around orthopedic implants.

Imaging and guided therapy in rheumatology.

## Publications

### PUBLICATIONS

- **Clinical evaluation of isotropic MAVRIC-SL for symptomatic hip arthroplasties at 3T MRI.** *Magnetic resonance imaging*  
Yoon, D., Doyle, Z., Lee, P., Hargreaves, B., Stevens, K.  
2024
- **Differences in Anatomic Adaptation and Injury Patterns Related to Valgus Extension Overload in Overhead Throwing Athletes.** *Diagnostics (Basel, Switzerland)*  
Stevens, K. J., Chaudhari, A. S., Kuhn, K. J.  
2024; 14 (2)
- **Imaging findings of arterial calcification due to deficiency of CD73: A case study** *JOURNAL OF RADIOLOGY CASE REPORTS*  
Mandalapu, A., Stevens, K. J.  
2023; 17 (11): 27-33
- **Artificial Intelligence System for Automatic Quantitative Analysis and Radiology Reporting of Leg Length Radiographs.** *Journal of digital imaging*  
Larson, N., Nguyen, C., Do, B., Kaul, A., Larson, A., Wang, S., Wang, E., Bultman, E., Stevens, K., Pai, J., Ha, A., Boutin, R., Fredericson, et al  
2022
- **Change in calcinosis over 1 year using the scleroderma clinical trials consortium radiologic scoring system for calcinosis of the hands in patients with systemic sclerosis.** *Seminars in arthritis and rheumatism*  
Valenzuela, A., Stevens, K., Chung, M. P., Rodriguez-Reyna, T. S., Proudman, S., Baron, M., Castelino, F. V., Hsu, V., Green, L., Galdo, F. D., Li, S., Fiorentino, D., Chung, et al  
2022; 53: 151980
- **Automating Scoliosis Measurements in Radiographic Studies with Machine Learning: Comparing Artificial Intelligence and Clinical Reports.** *Journal of digital imaging*  
Ha, A. Y., Do, B. H., Bartret, A. L., Fang, C. X., Hsiao, A., Lutz, A. M., Banerjee, I., Riley, G. M., Rubin, D. L., Stevens, K. J., Wang, E., Wang, S., Beaulieu, et al  
2022
- **Elbow Imaging: Variants and Asymptomatic Findings.** *Seminars in musculoskeletal radiology*  
Antil, N., Stevens, K. J., Lutz, A. M.  
2021; 25 (4): 546-557
- **Clinical utility of accelerated MAVRIC-SL with robust-PCA compared to conventional MAVRIC-SL in evaluation of total hip arthroplasties.** *Skeletal radiology*  
Doyle, Z., Yoon, D., Lee, P. K., Rosenberg, J., Hargreaves, B. A., Beaulieu, C. F., Stevens, K. J.  
2021
- **Non-contrast MRI of synovitis in the knee using quantitative DESS.** *European radiology*  
Thoenen, J., Stevens, K. J., Turmezei, T. D., Chaudhari, A., Watkins, L. E., McWalter, E. J., Hargreaves, B. A., Gold, G. E., MacKay, J. W., Kogan, F.  
2021
- **A narrative review of imaging in calcinosis associated with systemic sclerosis.** *Clinical rheumatology*  
Mar, D., Valenzuela, A., Stevens, K. J., Chung, L., Fairchild, R. M.  
2021
- **A Pilot Study to Evaluate the Safety and Efficacy of Treprostinil in the Treatment of Calcinosis in Systemic Sclerosis.** *Rheumatology (Oxford, England)*  
Chung, M. P., Valenzuela, A., Li, S., Catanese, B., Stevens, K., Fiorentino, D., Strand, V., Chung, L.  
2021
- **A Pilot Study to Evaluate the Safety and Efficacy of Treprostinil in the Treatment of Calcinosis in Patients with Systemic Sclerosis**  
Chung, M., Valenzuela Vergara, A., Catanese, B., Li, S., Stevens, K., Chung, L.  
WILEY.2020
- **Diagnostic Accuracy of Quantitative Multi-Contrast 5-Minute Knee MRI Using Prospective Artificial Intelligence Image Quality Enhancement.** *AJR. American journal of roentgenology*  
Chaudhari, A. S., Grissom, M. J., Fang, Z. n., Sveinsson, B. n., Lee, J. H., Gold, G. E., Hargreaves, B. A., Stevens, K. J.

2020

- **Comprehensive Update of Elbow Magnetic Resonance Imaging.** *Current problems in diagnostic radiology*  
Porrino, J. n., Wang, A. n., Taljanovic, M. n., Stevens, K. J.  
2020
- **The Stieda fracture revisited.** *Skeletal radiology*  
Stevens, K. J., Albtoush, O. M., Lutz, A. M.  
2020
- **Change in Calcinosis over 1 Year Using the SCTC Radiologic Scoring System for Calcinosis of the Hands in Patients with Systemic Sclerosis**  
Valenzuela, A., Chung, M., Rodriguez-Reyna, T. S., Proudman, S., Baron, M., Castellino, F., Hsu, V., Li, S., Fiorentino, D., Stevens, K., Chung, L.  
WILEY.2019
- **Utility of deep learning super-resolution in the context of osteoarthritis MRI biomarkers.** *Journal of magnetic resonance imaging : JMRI*  
Chaudhari, A. S., Stevens, K. J., Wood, J. P., Chakraborty, A. K., Gibbons, E. K., Fang, Z., Desai, A. D., Lee, J. H., Gold, G. E., Hargreaves, B. A.  
2019
- **Combined 5-minute double-echo in steady-state with separated echoes and 2-minute proton-density-weighted 2D FSE sequence for comprehensive whole-joint knee MRI assessment** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Chaudhari, A. S., Stevens, K. J., Sveinsson, B., Wood, J. P., Beaulieu, C. F., Oei, E. G., Rosenberg, J. K., Kogan, F., Alley, M. T., Gold, G. E., Hargreaves, B. A.  
2019; 49 (7): E183–E194
- **Results from a Phase 1 Study of Sodium Selenite in Combination with Palliative Radiation Therapy in Patients with Metastatic Cancer.** *Translational oncology*  
Knox, S. J., Jayachandran, P. n., Keeling, C. A., Stevens, K. J., Sandhu, N. n., Stamps-DeAnda, S. L., Savic, R. n., Shura, L. n., Buyyounouski, M. K., Grimes, K. n.  
2019; 12 (11): 1525–31
- **Combined 5-minute double-echo in steady-state with separated echoes and 2-minute proton-density-weighted 2D FSE sequence for comprehensive whole-joint knee MRI assessment.** *Journal of magnetic resonance imaging : JMRI*  
Chaudhari, A. S., Stevens, K. J., Sveinsson, B., Wood, J. P., Beaulieu, C. F., Oei, E. H., Rosenberg, J. K., Kogan, F., Alley, M. T., Gold, G. E., Hargreaves, B. A.  
2018
- **Super-resolution musculoskeletal MRI using deep learning** *MAGNETIC RESONANCE IN MEDICINE*  
Chaudhari, A. S., Fang, Z., Kogan, F., Wood, J., Stevens, K. J., Gibbons, E. K., Lee, J., Gold, G. E., Hargreaves, B. A.  
2018; 80 (5): 2139–54
- **Super-resolution musculoskeletal MRI using deep learning.** *Magnetic resonance in medicine*  
Chaudhari, A. S., Fang, Z., Kogan, F., Wood, J., Stevens, K. J., Gibbons, E. K., Lee, J. H., Gold, G. E., Hargreaves, B. A.  
2018
- **Accelerated three-dimensional multispectral MRI with robust principal component analysis for separation of on- and off-resonance signals** *MAGNETIC RESONANCE IN MEDICINE*  
Levine, E., Stevens, K., Beaulieu, C., Hargreaves, B.  
2018; 79 (3): 1495–1505
- **MRI of the Extremities** *CLINICAL EMERGENCY RADIOLOGY, 2ND EDITION*  
Stevens, K. J., Mohan, S. V., Fox, J.  
2017: 583–629
- **A Case of Meningococcal Pyomyositis in an Otherwise Healthy Adult.** *Open forum infectious diseases*  
Barakat, M. T., Gajurel, K., Fischer, K., Stevens, K., Ozdalga, E., Montoya, J. G.  
2016; 3 (3): ofw087-?
- **Musculoskeletal imaging insight 2015: Kenya** *SKELETAL RADIOLOGY*  
Stevens, K. J., Mutiso, K., Sconfienza, L. M., Monu, J.  
2016; 45 (7): 883-888
- **A Case of Meningococcal Pyomyositis in an Otherwise Healthy Adult** *OPEN FORUM INFECTIOUS DISEASES*  
Barakat, M. T., Gajurel, K., Fischer, K., Stevens, K., Ozdalga, E., Montoya, J. G.  
2016; 3 (3)

- **Elbow Imaging in Sport: Sports Imaging Series** *RADIOLOGY*  
Bucknor, M. D., Stevens, K. J., Steinbach, L. S.  
2016; 279 (1): 12-28
- **MRI findings of serous atrophy of bone marrow and associated complications** *EUROPEAN RADIOLOGY*  
Boutin, R. D., White, L. M., Laor, T., Spitz, D. J., Lopez-Ben, R. R., Stevens, K. J., Bredella, M. A.  
2015; 25 (9): 2771-2778
- **Approach to MR Imaging of the Elbow and Wrist: Technical Aspects and Innovation.** *Magnetic resonance imaging clinics of North America*  
Johnson, D., Stevens, K. J., Riley, G., Shapiro, L., Yoshioka, H., Gold, G. E.  
2015; 23 (3): 355-366
- **Approach to MR Imaging of the Elbow and Wrist: Technical Aspects and Innovation.** *Magnetic resonance imaging clinics of North America*  
Johnson, D., Stevens, K. J., Riley, G., Shapiro, L., Yoshioka, H., Gold, G. E.  
2015; 23 (3): 355-366
- **Femoral Neck Stress Fractures and Imaging Features of Femoroacetabular Impingement** *PM&R*  
Goldin, M., Anderson, C. N., Fredericson, M., Safran, M. R., Stevens, K. J.  
2015; 7 (6): 584-592
- **MR Imaging Near Metallic Implants Using MAVRIC SL: Initial Clinical Experience at 3T** *ACADEMIC RADIOLOGY*  
Gutierrez, L. B., Do, B. H., Gold, G. E., Hargreaves, B. A., Koch, K. M., Worters, P. W., Stevens, K. J.  
2015; 22 (3): 370-379
- **MRI of the Hip for the Evaluation of Femoroacetabular Impingement; Past, Present, and Future** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Riley, G. M., McWalter, E. J., Stevens, K. J., Safran, M. R., Lattanzi, R., Gold, G. E.  
2015; 41 (3): 558-72
- **MRI of the Hip for the evaluation of femoroacetabular impingement; past, present, and future.** *Journal of magnetic resonance imaging : JMRI*  
Riley, G. M., McWalter, E. J., Stevens, K. J., Safran, M. R., Lattanzi, R., Gold, G. E.  
2015; 41 (3): 558-572
- **Validation of a Novel Radiographic Scoring System for Calcinosis Affecting the Hands of Patients With Systemic Sclerosis** *ARTHRITIS CARE & RESEARCH*  
Chung, L., Valenzuela, A., Fiorentino, D., Stevens, K., Li, S., Harris, J., Hutchinson, C., Assassi, S., Beretta, L., Lakshminarayanan, S., Rodriguez-Reyna, T. S., Denton, C. P., Taillefer, et al  
2015; 67 (3): 425-430
- **Metal Artifact Reduction With MAVRIC SL at 3-T MRI in Patients With Hip Arthroplasty** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Choi, S., Koch, K. M., Hargreaves, B. A., Stevens, K. J., Gold, G. E.  
2015; 204 (1): 140-147
- **Ultrasound-guided musculoskeletal interventions in American football: 18 years of experience.** *AJR. American journal of roentgenology*  
Dave, R. B., Stevens, K. J., Shivaram, G. M., McAdams, T. R., Dillingham, M. F., Beaulieu, C. F.  
2014; 203 (6): W674-83
- **Late-onset en coup de sabre of the skull.** *Skeletal radiology*  
Mohan, S. V., Nittur, V., Stevens, K. J.  
2013; 42 (10): 1447-1450
- **Validation Of a Novel Radiographic Scoring System For Calcinosis Affecting The Hands Of Patients With Systemic Sclerosis.**  
Chung, L., Vergara, A., Fiorentino, D., Stevens, K., Li, S., Harris, J., Hutchinson, C. E., Assassi, S., Beretta, L., Lakshminarayanan, S., Reyna, T., Denton, C. P., Taillefer, et al  
WILEY-BLACKWELL.2013: S289-S290
- **Preface.** *Radiologic clinics of North America*  
Stevens, K. J.  
2013; 51 (3): xi-xii
- **Femoroacetabular Impingement** *RADIOLOGIC CLINICS OF NORTH AMERICA*

- Dimmick, S., Stevens, K. J., Brazier, D., Anderson, S. E.  
2013; 51 (3): 337-?
- **Imaging of Cysts and Bursae About the Knee** *RADIOLOGIC CLINICS OF NORTH AMERICA*  
Steinbach, L. S., Stevens, K. J.  
2013; 51 (3): 433-?
  - **Compressed-Sensing multispectral imaging of the postoperative spine** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Worters, P. W., Sung, K., Stevens, K. J., Koch, K. M., Hargreaves, B. A.  
2013; 37 (1): 243-248
  - **The Biceps Muscle from Shoulder to Elbow** *SEMINARS IN MUSCULOSKELETAL RADIOLOGY*  
Stevens, K., Kwak, A., Poplawski, S.  
2012; 16 (4): 296-315
  - **Fluoroscopically Guided Supraglenoid Tubercle Steroid Injections for the Management of Biceps Tendonitis** *PAIN PRACTICE*  
Mitra, R., Nguyen, A., Stevens, K. J.  
2011; 11 (4): 392-396
  - **Imaging of the Wrist at 1.5 Tesla Using Isotropic Three-Dimensional Fast Spin Echo Cube** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Stevens, K. J., Wallace, C. G., Chen, W., Rosenberg, J. K., Gold, G. E.  
2011; 33 (4): 908-915
  - **Athletic Osteitis Pubis** *SPORTS MEDICINE*  
Hiti, C. J., Stevens, K. J., Jamati, M. K., Garza, D., Matheson, G. O.  
2011; 41 (5): 361-376
  - **High Hamstring Tendinopathy: MRI and Ultrasound Imaging and Therapeutic Efficacy of Percutaneous Corticosteroid Injection** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Zissen, M. H., Wallace, G., Stevens, K. J., Fredericson, M., Beaulieu, C. F.  
2010; 195 (4): 993-998
  - **Magnetic Resonance Imaging of the Elbow in Athletes** *CLINICS IN SPORTS MEDICINE*  
Stevens, K. J., McNally, E. G.  
2010; 29 (4): 521-?
  - **Magnetic Resonance Imaging of the Elbow** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Stevens, K. J.  
2010; 31 (5): 1036-1053
  - **Imaging and Ultrasound-Guided Steroid Injection of Internal Oblique Muscle Strains in Baseball Pitchers** *AMERICAN JOURNAL OF SPORTS MEDICINE*  
Stevens, K. J., Crain, J. M., Akizuki, K. H., Beaulieu, C. F.  
2010; 38 (3): 581-585
  - **Dynamic Ultrasound to Diagnose Subluxating Biceps Femoris Tendon over the Fibular Head: A Case Report** *PM&R*  
Huang, L., Stevens, K. J., Fredericson, M.  
2009; 1 (7): 681-683
  - **Ankle: Isotropic MR Imaging with 3D-FSE-Cube-Initial Experience in Healthy Volunteers** *RADIOLOGY*  
Stevens, K. J., Busse, R. F., Han, E., Brau, A. C., Beatty, P. J., Beaulieu, C. F., Gold, G. E.  
2008; 249 (3): 1026-1033
  - **Discordance rates between preliminary and final radiology reports on cross-sectional imaging studies at a level 1 trauma center** *ACADEMIC RADIOLOGY*  
Stevens, K. J., Griffiths, K. L., Rosenberg, J., Mahadevan, S., Zatz, L. M., Leung, A. N.  
2008; 15 (10): 1217-1226
  - **Tibial aperture bone disruption after retrograde versus antegrade tibial tunnel drilling: a cadaveric study** *KNEE SURGERY SPORTS TRAUMATOLOGY ARTHROSCOPY*  
McAdams, T. R., Biswal, S., Stevens, K. J., Beaulieu, C. F., Mandelbaum, B. R.  
2008; 16 (9): 818-822

- **Reduction of truncation artifacts in rapid 3D articular cartilage imaging** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Rakow-Penner, R., Gold, G., Daniel, B., Stevens, K., Rosenberg, J., Mazin, S.  
2008; 27 (4): 860-865
- **Introduction to diagnostic musculoskeletal ultrasound - Part 2: Examination of the lower limb** *AMERICAN JOURNAL OF PHYSICAL MEDICINE & REHABILITATION*  
Chew, K., Stevens, K. J., Wang, T., Fredericson, M., Lew, H. L.  
2008; 87 (3): 238-248
- **VEGF and osteosclerosis in POEMS syndrome** *ANNALS OF HEMATOLOGY*  
Guetgemann, I., Stevens, K., Loftus, D., Schmidt-Wolf, I. G., George, T. I.  
2008; 87 (3): 243-245
- **VEGF and osteosclerosis in POEMS syndrome** *Annal of Hematology*  
Gutgemann I, Stevens K, Loftus D, Schmidt-Wolf IGH, George TI  
2008; 87: 87
- **MRI of the Extremities** *CLINICAL EMERGENCY RADIOLOGY*  
Stevens, K. J., Fox, J. C.  
2008: 586-632
- **Temporal progression of skeletal cystic angiomatosis** *SKELETAL RADIOLOGY*  
Shivaram, G. M., Pai, R. K., Ireland, K. B., Stevens, K. J.  
2007; 36 (12): 1199-1204
- **Utility of Judet views in pre-operative assessment of acetabular osteolysis** *American Journal of Orthopedics*  
Thomas AJ, Stevens K, Goodman SB  
2007; 36 (7): 107 - 108
- **Anterior cruciate ligament tears and associated injuries.** *Topics in magnetic resonance imaging*  
Stevens, K. J., Drago, J. L.  
2006; 17 (5): 347-362
- **Advanced magnetic resonance imaging of articular cartilage** *ORTHOPEDIC CLINICS OF NORTH AMERICA*  
Gold, G. E., Hargreaves, B. A., Stevens, K. J., Beaulieu, C. F.  
2006; 37 (3): 331-?
- **Comparison of minimally invasive and conventional open posterolateral lumbar fusion using magnetic resonance imaging and retraction pressure studies** *JOURNAL OF SPINAL DISORDERS & TECHNIQUES*  
Stevens, K. J., Spenciner, D. B., Griffiths, K. L., Kim, K. D., Zivienenberg-Lee, M., Alamin, T., Bammer, R.  
2006; 19 (2): 77-86
- **Sunburst periosteal reaction in osteogenic sarcoma** *PEDIATRIC RADIOLOGY*  
Gross, M., Stevens, K.  
2005; 35 (6): 647-648
- **Driven equilibrium magnetic resonance imaging of articular cartilage: Initial clinical experience** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Gold, G. E., Fuller, S. E., Hargreaves, B. A., Stevens, K. J., Beaulieu, C. F.  
2005; 21 (4): 476-481
- **Magnetic resonance imaging of articular cartilage of the knee: Comparison between fat-suppressed three-dimensional SPGR imaging, fat-suppressed FSE imaging, and fat-suppressed three-dimensional DEFT imaging, and correlation with arthroscopy** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Yoshioka, H., Stevens, K., Hargreaves, B. A., Steines, D., Genovese, M., Dillingham, M. F., Winalski, C. S., Lang, P.  
2004; 20 (5): 857-864
- **Articular cartilage of knee: Normal patterns at MR imaging that mimic disease in healthy subjects and patients with osteoarthritis** *RADIOLOGY*  
Yoshioka, H., Stevens, K., Genovese, M., Dillingham, M. F., Lang, P.  
2004; 231 (1): 31-38
- **Power Doppler ultrasound of rheumatoid synovitis: quantification of therapeutic response** *BRITISH JOURNAL OF RADIOLOGY*



- Teh, J., Stevens, K., Williamson, L., Leung, J., McNally, E. G.  
2003; 76 (912): 875-879
- **Imaging of the articular cartilage in osteoarthritis of the knee joint: 3D spatial-spectral spoiled gradient-echo vs. fat-suppressed 3D spoiled gradient-echo MR imaging** *JOURNAL OF MAGNETIC RESONANCE IMAGING*  
Yoshioka, H., Alley, M., Steines, D., Stevens, K., Rubesova, E., Genovese, M., Dillingham, M. F., Lang, P.  
2003; 18 (1): 66-71
  - **Subchondral fractures in osteonecrosis of the femoral head: Comparison of radiography, CT, and MR imaging** *AMERICAN JOURNAL OF ROENTGENOLOGY*  
Stevens, K., Tao, C., Lee, S. U., Salem, N., Vandevenne, J., Cheng, C., Neumann, G., Alexandre-Valentrin-Opran, Lang, P.  
2003; 180 (2): 363-368
  - **Gd-labeled liposomes for monitoring liposome-encapsulated chemotherapy: Quantification of regional uptake in tumor and effect on drug delivery** *Contrast Media Research Conference*  
Rubesova, E., Berger, F., Wendland, M. F., Hong, K. L., Stevens, K. J., Gooding, C. A., Lang, P.  
ELSEVIER SCIENCE INC.2002: S525-S527
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